



Attorney Docket No.: 36-000410US
Client Reference No.: P0023US10

DECLARATION

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **GRIPPING MECHANISMS, APPARATUS, AND METHODS** the specification of which ____ is attached hereto or x was filed on July 14, 2003 as Application No. 10/620,324.

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

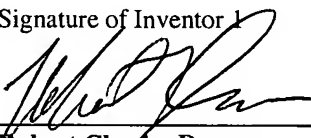
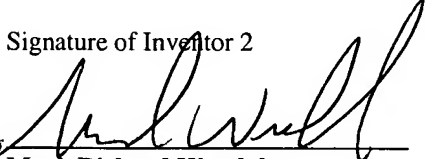

Application No.	Filing Date

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status
PCT/US02/06096	February 26, 2002	Pending
09/793,254	February 26, 2001	Granted

Full Name of Inventor 1:	Full Name: Robert Charles Downs		
Residence & Citizenship:	City: La Jolla	State/Foreign Country: California	Country of Citizenship: United States
Post Office Address:	Post Office Address: 5795 La Jolla Corona Drive, La Jolla, California 92037		
Full Name of Inventor 2:	Full Name: Mark Richard Weselak		
Residence & Citizenship:	City: San Diego	State/Foreign Country: California	Country of Citizenship: Canada
Post Office Address:	Post Office Address: 5360 Ruelle De Mer, San Diego, California 92130		
Full Name of Inventor 3:	Full Name: James Kevin Mainquist		
Residence & Citizenship:	City: San Diego	State/Foreign Country: California	Country of Citizenship: United States
Post Office Address:	Post Office Address: 12695 Aida Street, San Diego, California 92130		

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1  Robert Charles Downs	Signature of Inventor 2  Mark Richard Weselak	Signature of Inventor 3  James Kevin Mainquist
Date 10-31-03	Date	Date 10/31/03



POWER OF ATTORNEY OR AUTHORIZATION OF AGENT, NOT ACCOMPANYING APPLICATION	Application Number	10/620,324
	Filing Date	July 14, 2003
	First Named Inventor	Robert Charles Downs
	Group Art Unit	3652
	Examiner Name	Unassigned
	Attorney Docket Number	36-000410US

I hereby appoint:

☒ Practitioners at Customer Number

22798

Type Customer Number Here



AND

☒ Practitioner(s) named below:

Name	Registration Number
Timothy L. Smith, Ph.D.	35,367
Hugh Wang, Ph.D.	47,163
Scott Reid, Ph.D.	48,097

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☒ The above-mentioned Customer Number.

THAT IS:

Firm or Individual Name	Quine Intellectual Property Law Group, P.C.				
Address	P.O. Box 458				
Address					
City	Alameda	State	CA	Zip	94501
Country	United States				
Telephone	(510) 337-7871	Fax	(510) 337-7877		

I am the

☐ Applicant.

☒ Assignee of record of the entire interest (*Certificate under 37 CFR 3.73(b) is enclosed*)

SIGNATURE of Applicant or Assignee of Record

Name	Timothy L. Smith
Signature	Jig 2 Smith
Date	11/20/03

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States as first class mail in an envelope addressed to:
Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on this date: December 12, 2003

Typed or printed name	D borah Berwick		
Signature	<i>Dborah Berwick</i>	Date	December 12, 2003



POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS:

That IRM LLC, a limited liability company organized under the laws of Delaware ("IRM"), does hereby make, constitute and appoint TIMOTHY L. SMITH, Reg. No. 35,367, of the GENOMICS INSTITUTE OF THE NOVARTIS RESEARCH FOUNDATION ("GNF"), dba the NOVARTIS INSTITUTE FOR FUNCTIONAL GENOMICS, Inc. ("NIFG"), 10675 John Jay Hopkins Drive, Suite E225, San Diego, CA 92121, its true and lawful attorney, for it and in its name, place and stead, with full power of substitution to represent and act for it in all matters pertaining to the filing and prosecution of patent applications in the United States and internationally, and in general to do all things and to perform on the part of IRM all acts as such attorney determines are necessary or advisable, including, without limitation, the appointment of attorneys to file and prosecute a patent application, signing a reply to an Office action, requesting a continued prosecution application, acquiescing to express abandonment of an application, signing of a terminal disclaimer, consenting to the filing of a reissue application, consenting to correction of inventorship, signing an issue fee transmittal, and signing all other documents, agreements, assignments, and instruments required, contemplated by or deemed advisable in connection with this Power of Attorney, and otherwise to act for and in the name of IRM and in its behalf with respect to the transactions described herein fully as if the duly authorized officers of IRM were then personally present and acting.

IRM hereby ratifies and confirms all that said attorneys or their substitutes shall lawfully do, or cause to be done, by virtue hereof.

IN WITNESS WHEREOF, IRM has caused this Power of Attorney to be signed by its officer thereunto duly authorized this 15 day of ~~March~~ *April*, 2003

IRM LLC

By: B. Aebischer J. Reinhardt

Name : B. Aebischer J. Reinhardt

Title: Secretary President

STATEMENT UNDER 37 CFR 3.73(b)

Applicant: **Robert Charles Downs, et al.**

Application No.: **10/620,324**

Filed: **July 14, 2003**

Entitled: **GRIPPING MECHANISMS, APPARATUS, AND METHODS**

IRM, LLC

, a

corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel __, Frame __, or for which a copy thereof is attached.

OR

B. [] A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet

[X]Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

11/20/03

Date _____

Sig 2 Smith

Signature

Timothy L. Smith

Typed or printed name

General Power of Attorney

Title

NOT FOR RECORDATION

Attorney Docket No.: 36-000410US
Client Reference No.: P0023US10

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Robert Charles Downs, of 5795 La Jolla Corona Drive, La Jolla, California 92037, Mark Richard Weselak, of 5360 Ruelle De Mer, San Diego, California 92130, and James Kevin Mainquist, of 12695 Aida Street, San Diego, California 92130, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: GRIPPING MECHANISMS, APPARATUS,
AND METHODS

Filing Date: July 14, 2003

Application No.: 10/620,324; and

WHEREAS, , IRM, LLC c/o Sophia House, located at 48 Church Street, Hamilton HM LX, Bermuda, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and which claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

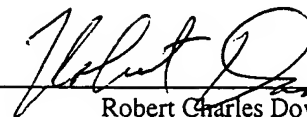
NOT FOR RECORDATION

Assignment
Application No.: 10/620,324
Page 2

IN TESTIMONY WHEREOF, Assignors have signed his/her name on the date indicated.

Dated:

10-31-03



Robert Charles Downs

SIGNATURE WITNESSED BY:

(1) Date:

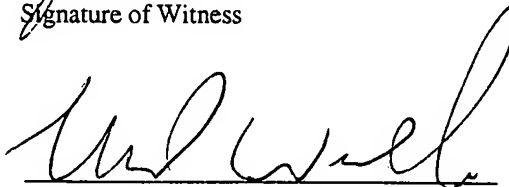
10/31/03



Signature of Witness

Dated:

10/31/03

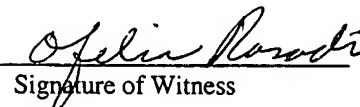


Mark Richard Weselak

SIGNATURE WITNESSED BY:

(1) Date:

10/31/03



Signature of Witness

Dated:

10/31/03

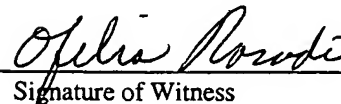


James Kevin Manquist

SIGNATURE WITNESSED BY:

(1) Date:

10/31/03



Signature of Witness